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Attorney Docket Number 00497-07 **DECLARATION FOR UTILITY OR First Named Inventor** HAO, Zhonglin **DESIGN** COMPLETE IF KNOWN PATENT APPLICATION (37 CFR 1.63) **Application Number** Filing Date July 19, 2002 □ Declaration ☐ Declaration **Group Art Unit** Submitted OR Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) with Initial **Examiner Name** Filing required)

As a below named inventor,	As a below named inventor, I hereby declare that:								
My residence, post office adda	ress, and citizenship are a	s stated below next to my	y name.	•					
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:									
SPERM SPECIFIC PROTEINS									
the specification of which	(Title	of the Invention)							
is attached hereto OR									
x was filed on (MM/DD/Y	m 01/19/01	as Unit	ed States Applicati	on Number or P	CT International				
Application Number PCT/US	01/01717 and wa	s amended on (MM/DD/	vvv) [•	(if applicable).				
I hereby state that I have review	wed and understand the c	ontents of the above ider	ntified specification	including the cl	aims, as				
I acknowledge the duty to disc	•		s defined in 37 CFF	R 1.56.	- 2				
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I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 356(b) of any foreign application(s) for patent or inventor's certificate, or 356(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.									
Prior Foreign Application		Foreign Filing Date		Certified Co	ppy Attached?				
Number(s)	Country	(MM/DD/YYYY)	Not Claimed	YES	NO				
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Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:									
I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.									
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believed to be true; and further that these statements were made with the Noweder and with the punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Name of Sole or First Inventor: Given Name (first and middle [if any]) A petition has been filed for this unsigned inventor Family Name or Sumame HAO Inventor's Signature Residence: City Charlottesville State VA Country US Citizenship IN Post Office Address 285 Peyton Court, No. 4 2895 Ch im new Springs Coulle. VA 229// City Charlottesville State VA ZIP 22903 Country US	DEC	_AR	ATION —	<u> – Utilii</u>	ty o	r De	esig	n I	<u>Paten</u>	t A	ppl	icatior	
Additional U.S. or PCT International application numbers are listed on a supplemental priority data sheet PTO/SB/02C attached hereto. Additional U.S. or PCT International application numbers are listed on a supplemental priority data sheet PTO/SB/02C attached hereto. Ska anamed Inventor, Intereby appoint the following registered practioner(s) to prosecute this application and to transact all business in the Patent American Patent Pat	hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the Jnited States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior Jnited States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose of the prior application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose of the prior application which is material to patentability as defined in 37 CFR 1.56 which became available between the filling date of the prior application												
PCT/US01/01717 January 19, 2001 Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02C attached hereto. As a named inventor, thereby appoint the following registered practioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Customer Number Code Customer Number Customer Number Customer Number Place Customer Place Customer Number Bar Code Label Internation Number Num	U.S. Parent Application of For Fatence												
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Registration Name Registration name n	As a named inver and Trademark O	ntor, I her Office con	eby appoint the follow nected therewith:	Customer No		oner(s) t	o prosecu	te thi	s application	and to tr	ansact a	Place Custon Number Bar C	ner ode
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Robert J. Decker Robert S. MacWright 32,425 Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto. Direct all correspondence to: Customer Number or Bar Code Label Name John P. Breen, University of Virginia Patent Foundation Address City Charlottesville State VA ZIP 22903 Country US Telephone 434-243-6103 Fax 434-924-2493 Thereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief and believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made an punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Name of Sole or First Inventor: Apetition has been filed for this unsigned inventor Given Name (first and middle [if any]) Family Name or Sumame Zhonglin HAO Inventor's Signature Residence: City Charlottesville State VA Country US Citizenship IN PostOffice Address 285 Peyton Court, No. 4 2895 Ch im new Springs (Public VIA 229/I) City Charlottesville State VA ZIP 22903 Country US		Name							Name	1			
Robert S. MacWright 32,425 Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02Cattached hereto. Direct all correspondence to:	John P. Bre							-					
Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto. Direct all correspondence to: Customer Number or Bar Code Label Name John P. Breen, University of Virginia Patent Foundation Address 1224 West Main Street, Suite 1-110 Address City Charlottesville State VA ZIP 22903 Country US Telephone 434-243-6103 Fax 434-924-2493 Thereby declare that all statements made herein of my own knowledge are true and that all statements made on Information and belief are pelieved to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may Jeopardize the validity of the application or any patent issued thereon. Name of Sole or First Inventor: Apetition has been filed for this unsigned inventor Given Name (first and middle [if any]) Zhonglin HAO Inventor's Signature Date Post Office Address 285 Peyton Court, No. 4 2895 Ch im not Springs Croylle. Post Office Address Charlottesville State VA ZIP 22903 Country US City Charlottesville State VA ZIP 22903 Country US	Robert J. D	ecker		44,056									
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Name John P. Breen, University of Virginia Patent Foundation Address 1224 West Main Street, Suite 1-110 Address City Charlottesville State VA ZIP 22903 Country US Telephone 434-243-6103 Fax 434-924-2493 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief and believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made an punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Name of Sole or First Inventor: Apetition has been filed for this unsigned inventor Given Name (first and middle [if any]) Zhonglin Inventor's Signature Residence: City Charlottesville State VA Country US Cittzenship IN Post Office Address 285 Peyton Court, No. 4 2895 Ch im new Springs Coulte. PostOffice Address Charlottesville State VA ZIP 22903 Country US	Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.												
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Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])		Family Nar	me or Surname				
HERR							
John C.	2/11/12						
Inventor's Signature Shun C. Henr			Date 7/10/62				
Sharlettesville	State VA	Country US	Citizenship US				
Residence: City Charlottesville State VA Country US Chizenship US							
Mailing Address 2545 Cedar Ridge Lane							
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City Charlottesville	State VA	ZIP 22901	Country US				
Name of Additional Joint Inventor, if any	<i>/</i> :	A petition has been file	ed for this unsigned inventor				
Given Name (first and middle [if any])		Family N	ame or Surname				
Friederike L. JAYES							
Inventor's			Date				
Signature							
Residence: City Apex	State NC	Country US	Citizenship DE				
Mailing Address 2025 Park Summit Boule	vard						
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Name of Additional Joint Inventor, if a	ny:	A petition has been fi	led for this unsigned inventor				
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Jagathpala SHETTY							
Inventor's Juc Ath C	-		Date 06/27/02				
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Residence: City Charlottesville	J State 111	, 000					
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DECLARATION

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Name of Additional Joint Inventor, if any:			A petition has bee	en filed for this	unsigned inventor	
Given Name (first and middle [if any]) Family Name or Surname						
Michael J.		WOL	KOWICZ			
Inventoris Wilaul Color Signature		2		(Bay 27/02	
()	State V	A C	ountry US	C	itizenship US	
Mailing Address 2607 Hydraulic Road, Apa	<u>irtment l</u>	Ε				
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with Initial Filing	Filing (surcharge (37 CFR 1.18 (e)) required)	Examiner Name	,					
As a below named inventor, I hereby declare that: My residence, post office address, and citizenship are as stated below naxt to my name. I believe I am the original, first and sole inventor (if only one name to listed below) or an original, first and joint it ventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is apoptific on the invention entitled: SPERM SPECIFIC PROTEINS the specification of which (Title of the Invention) is attached hereto OR was filled on (MM/DDYYYY) 01/19/01 as United States Application Number or PCT international Application Number PCT/USDI/01717 and was amended on (MM/DDYYYY) (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the observe is amended by any amendment specification which is material to patentability as defined in 37 CFR 1.56.								
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ADDITIONAL INVENTOR(S) DECLARATION Supplemental Sheet Page _1_ of _2 Name of Additional Joint Inventor, if any: A petition has been filed for this until grad inventor Given Name (first and middle [if any]) Family Name or 6umam 3 John C HERR inventor's Signature Date Residence: City Charlottesville State VA Country US Chize ship US Mailing Address 2545 Cedar Ridge Lane Mailing Address City Charlottesville State VA ZIP 22901 Country U Name of Additional Joint Inventor, if any: A polition has been filed for this unsigned inventor Given Name (first and middle (if any)) Family Name or Sumam > **JAYES** Friederike L. Inventor's 19/2002 8ignature Residence: City Country US State NC Citiz inship DE 115 Kendelwick Drive Malling Address Mailing Address City Cary State NC ZIP 27511 Country 115 Name of Additional Joint Inventor, if any: A pelition has been filed for this unsigned inventor Given Name (first and middle [if any]) Family Name or Sum ame Jagathpala SHETTY Inventore Signature Da be Residence: City Charlottesville State VA Country US Citi anship IN Mailing Address 287-3 Peyton Court Mailing Address

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DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet

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